Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	69	385/52,91.ccls. and ("UV" or "RF") near2 adhesiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:10
L2	0	385/52,91.ccls. and ("UV" and "RF") near2 adhesiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:11
L3	0	385/52,91.ccls. and ("RF") near2 adhesiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:11
L4	0	385/52,91.ccls. and ("RF") near2 curab\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:11
L5	2	385/52,91.ccls. and ("RF") near2 cure\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:11
L6	0	385/52,91.ccls. and (radio near2 frequency) near2 adhesiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:12
L7	0	"385"/\$.ccls. and (radio near2 frequency) near2 adhesiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:12
L8	0	"385"/\$.ccls. and (RF) near2 adhesiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:13

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L9	350	(RF) near2 adhesiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:13
L10	3	"385"/\$.ccls. and (RF) near2 (adhesiv\$4 welding solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:14
L11	0	"385"/52,92.ccls. and (RF) near2 (adhesiv\$4 welding solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:18
L12	1	"385"/52,92.ccls. and (micro near2 heater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:18
L15	1	("6748141").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 14:38
L16	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 12:02
L17	0	I15 and (posit\$4 near2 memory\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:10
L18	1	I15 and (posit\$4 with memory\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:10
L19	1	I15 and (position\$4 with memory\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:11
L20 .	14	"385"/\$.ccls. and (alignm\$4 near3 memory\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:11

L21	1	("20040052468").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 12:55
L22	3	"385"/\$.ccls. and ("RF" radio adj2 frequenc\$4) near2 weld\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:56
L28	310	L27 and (lens\$4 with (adjust\$4 mov\$5 tun\$4))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L30	222	L29 and ((adjust\$4 tun\$4 mov\$5 position\$4) with (motor\$4 actuat\$5 stator MEMS mechanic\$5))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L31	60	(385/52.ccls. and @ad<"20040210") and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L33	115	matta.in.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L35	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L36	1	("6450702").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L38	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-683708-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L39	7	L38 and (mov\$ near2 lens\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L40	2	L38 and (mov\$ near2 laser\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L41	18	L37 and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

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L42 22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-6813420-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L43 248	385/52.ccls. and((mov\$4 align\$6) near3 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L44 145	385/52.ccls. and((mov\$4 align\$6) near3 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2)) same (beam\$2 stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L46 28	(US-20020071638-\$ or US-20030053513-\$ or US-20030138220-\$ or US-20030185524-\$ or US-20030219201-\$ or US-20040052468-\$ or US-200500111794-\$ or US-20050002615-\$ or US-20020081075-\$).did. or (US-6007218-\$ or US-6253011-\$ or US-6321010-\$ or US-645858-\$ or US-6450702-\$ or US-6480651-\$ or US-6493490-\$ or US-6597829-\$ or US-6597843-\$ or US-6633708-\$ or US-6688783-\$ or US-6721479-\$ or US-6748141-\$ or US-6754406-\$ or US-6785440-\$ or US-6813420-\$ or US-6829400-\$ or US-6836589-\$ or US-6879758-\$ or US-6893170-\$ or US-6049650-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L47 9.	L46 and (solder\$3 heater\$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L48	18	385/52.ccls. and (position\$2 with memor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L50	310	L49 and (lens\$4 with (adjust\$4 mov\$5 tun\$4))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L52	222	L51 and ((adjust\$4 tun\$4 mov\$5 position\$4) with (motor\$4 actuat\$5 stator MEMS mechanic\$5))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L53	60	(385/52.ccls. and @ad<"20040210") and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L55	1	"10/774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L56	1	10/774461	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L57	115	matta.in.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L59	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L60	1	("6450702").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L62	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030138220-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-683708-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L63	7	L62 and (mov\$ near2 lens\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L64	2	L62 and (mov\$ near2 laser\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L65	18	L61 and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L66	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030138220-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6321010-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-683708-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L68	248	385/52.ccls. and((mov\$4 align\$6) near3 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L69	145	385/52.ccls. and((mov\$4 align\$6) near3 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2)) same (beam\$2 stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L71	28	(US-20020071638-\$ or US-20030053513-\$ or US-20030138220-\$ or US-20030185524-\$ or US-20030219201-\$ or US-20040052468-\$ or US-20050011794-\$ or US-20050002615-\$ or US-20020081075-\$).did. or (US-6007218-\$ or US-6253011-\$ or US-6321010-\$ or US-6445858-\$ or US-6450702-\$ or US-6480651-\$ or US-6493490-\$ or US-6597829-\$ or US-6597843-\$ or US-6633708-\$ or US-678141-\$ or US-6721479-\$ or US-6785440-\$ or US-6785440-\$ or US-6785440-\$ or US-6785978-\$ or US-6836589-\$ or US-6879758-\$ or US-6893170-\$ or US-6849650-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L72	9	L71 and (solder\$3 heater\$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L73	1715	385/92,93.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L74	193	L27 and (lens\$4 near3 (adjust\$4 mov\$5 tun\$4))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L75	1545	L27 and (optical adj3 fiber)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L76	104	L29 and ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L77	40	L27 and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L78	60	(385/52.ccls. and @ad<"20040210") and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L79	55	L31 not L77	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L80	2344	385/92,93,52.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L81	77	L32 and ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (lens\$4 detector\$1 las\$4 emitter sensor))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L82	85	L32 and ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (lens\$4 detector\$1 las\$4 emitter sensor source))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L83	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030138220-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-683708-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L84	7	L83 and (mov\$ near2 lens\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L85	2	L83 and (mov\$ near2 laser\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L86	18	L32 and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L87	0	"10774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L88	1	"10/774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L89	0	(10/774461).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L90	0	("10774461").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L91	0	(10/774461).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L92	1	10/774461	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L93	0	10/774461.an.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L94	0	"1077 <del>44</del> 61".an.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L95	12	"774461"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L96	17	matta.in. and optical	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L97	0	"a positioning device for moving at least one of the beam"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L98	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L99	0	L35 and (vcel)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L100	1	L35 and (vertical)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L101	1	L35 and (laser)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L102	0	L35 and detector	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L103	1	L35 and receiv\$4	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L104	17	385/90.ccls. and ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (lens\$4 detector\$1 las\$4 emitter sensor source))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L105	1	("6450702").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L106	1	L36 and control\$4	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L107	0	L36 and (detector)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L108	0	L36 and (weld\$4 and solder\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L109	0	L36 and (weld\$4 solder\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L110	2344	385/92,93,52.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L111	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6836589-\$ or US-683170-\$ or US-6836589-\$ or US-6633708-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L112	· 7	L38 and (mov\$ near2 lens\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L113	2	L38 and (mov\$ near2 laser\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L114	18	L37 and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L115	14	(L38 L39 L40 L41) and (control\$4) and (solder\$4 weld\$5) and (heat\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L116	6	(L38 L39 L40 L41) and (control\$4) and (solder\$4 weld\$5) and (heat\$4) and (UV or ultra adj3 violet)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

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L117	8	(L38 L39 L40 L41) and (control\$4) and (solder\$4 weld\$5) and (heat\$4) and (UV or ultra adj3 violet or ultraviolet)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L118	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030138220-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-683708-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L119	7	L42 and (mov\$ near2 lens\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L120	1	("20040174481").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L121	915	(385/52.ccls. and((mov\$4align\$6)near3(sourc\$4tr ansmit\$4laser\$4emit\$4diode\$2))). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 15:44
L122	0	385/52.ccls. and((mov\$4align\$6) near3 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L123	55	385/52.ccls. and((mov\$4 align\$6) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2)) same (beam\$2 stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L124	40	385/52.ccls. and((mov\$4 align\$6) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2)) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44

L125	7	385/52.ccls. and((mov\$4 align\$6) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2)) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L126	168	385/52,92-93.ccls. and ((mov\$4 align\$6 adjust\$4 position\$4) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 lens\$2 (photo adj1 detector\$1) detector\$1)) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L127	25	385/52,92-93.ccls. and ((mov\$4 align\$6 adjust\$4) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 )) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L128	391	optical same ((mov\$3 align\$6 adjust\$4) adj1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 )) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L129	4	"385"/\$.ccls. and ((mov\$3 align\$6 adjust\$4) adj1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 )) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4) same (active adj2 alignm\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L130	13	"385"/\$.ccls. and ((mov\$3 align\$6 adjust\$4) near3 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 )) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4 fram\$4) same (lens\$4) same (active adj2 alignm\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L131	1	("6,114,794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L132	0	("2005011794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L133	1	("20050011794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L134	1	("20050111794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44

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L135	28	(US-20020071638-\$ or US-20030053513-\$ or US-20030138220-\$ or US-20030185524-\$ or US-20030219201-\$ or US-20040052468-\$ or US-20050111794-\$ or US-200500111794-\$ or US-20050002615-\$ or US-20020081075-\$).did. or (US-6007218-\$ or US-6253011-\$ or US-6321010-\$ or US-6445858-\$ or US-6450702-\$ or US-6480651-\$ or US-6493490-\$ or US-6597829-\$ or US-6597843-\$ or US-6633708-\$ or US-6688783-\$ or US-6721479-\$ or US-6748141-\$ or US-6721479-\$ or US-6748141-\$ or US-6754406-\$ or US-6785440-\$ or US-6889400-\$ or US-6836589-\$ or US-6879758-\$ or US-6893170-\$ or US-6049650-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L136	9	L46 and (solder\$3)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L137	2	L46 and (solder\$3 and heater\$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L138	1	L46 and (solder\$3 same heater\$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L139	1	L46 and (solder\$3 same heater\$2) and (control\$2 feedback\$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L140	1	L46 and (solder\$3 same heater\$2) and (control\$2 feedback\$2) and heater\$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L141	1	L46 and (solder\$3 same heater\$2) and (control\$2 feedback\$2) and heater\$2 and film\$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L142	2	L46 and (solder\$3 and heater\$2) and (control\$2 feedback\$2) and heater\$2 and film\$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

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L143	28	(US-20020071638-\$ or US-20020081075-\$ or US-20030053513-\$ or US-20030138220-\$ or US-20030185524-\$ or US-20030219201-\$ or US-20040052468-\$ or US-20050002615-\$ or US-20050111794-\$).did. or (US-6007218-\$ or US-6049650-\$ or US-6253011-\$ or US-6321010-\$ or US-6445858-\$ or US-6450702-\$ or US-6480651-\$ or US-6493490-\$ or US-6597829-\$ or US-668783-\$ or US-6721479-\$ or US-6688783-\$ or US-6721479-\$ or US-6785440-\$ or US-6754406-\$ or US-6785440-\$ or US-6813420-\$ or US-6829400-\$ or US-6836589-\$ or US-6879758-\$ or US-6893170-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L144	2	L143 and (position\$2 with memory\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L145	0	385/52.ccls. and (position\$2 with memory with circuit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L146	0	385/52.ccls. and (position\$2 with memor\$4 with circuit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L147	3	385/52.ccls. and (alignmen\$2 with memor\$4 with circuit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L148	4	385/52.ccls. and (alignmen\$2 with memor\$4 with (control\$2 feedback\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44

L149	15	385/52.ccls. and (alignmen\$2 with circuit\$4 with (control\$2 feedback\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L150	10	385/52.ccls. and (alignmen\$2 with memor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L151	18	385/52.ccls. and (position\$3 with memor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L152	42	385/52.ccls. and ((position\$3 alignm\$4) with (fix\$4 hold\$4 maintain\$4) with (memor\$4 circuit\$2 computer\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L153	125	385/52.ccls. and ((position\$3 alignm\$4) same (fix\$4 hold\$4 maintain\$4) same (memor\$4 circuit\$2 computer\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L154 -	3	L153 and kennedy.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L155	1715	385/92,93.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L156	1545	L49 and (optical adj3 fiber)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L157	60	(385/52.ccls. and @ad<"20040210") and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L158	2344	385/92,93,52.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L159	0	"1077 <del>44</del> 61"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L160	0	(10/774461).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44

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L161	0	("1077 <del>446</del> 1").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L162	0	(10/774461).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L163	0.	10/774461.an.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L164	0	"1077 <del>44</del> 61".an.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L165	0	"a positioning device for moving at least one of the beam"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L166	1	("6688783").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L167	0	L59 and (vcel)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L168	0	L59 and detector	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L169	1	("6450702").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L170	0	L60 and (detector)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L171	0	L60 and (weld\$4 and solder\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L172	0	L60 and (weld\$4 solder\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L173	2344	385/92,93,52.ccls. and @ad<"20040210"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L174	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030138220-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-683708-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L175	7	L62 and (mov\$ near2 lens\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L176	2	L62 and (mov\$ near2 laser\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L177	18	L61 and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L178	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030138220-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-6813420-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L179	0	385/52.ccls. and((mov\$4align\$6) near3 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L180	0	("2005011794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L181	1	L59 and (vertical)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L182	1	L59 and (laser)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L183	1	L59 and receiv\$4	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L184	1	L60 and control\$4	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L185	1	("20040174481").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L186	1	("6,114,794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L187	1	("20050011794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L188	1	("20050111794").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 15:44
L189	104	L51 and ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

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L190	40	L49 and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5)))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L191	55	L53 not L190	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L192	77	L54 and ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (lens\$4 detector\$1 las\$4 emitter sensor))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L193	85	L54 and ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (lens\$4 detector\$1 las\$4 emitter sensor source))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L194	22	(US-20030185524-\$ or US-20030219201-\$ or US-20020071638-\$ or US-20050111794-\$ or US-20040052468-\$ or US-20030138220-\$ or US-20030053513-\$).did. or (US-6688783-\$ or US-6321010-\$ or US-6879758-\$ or US-6829400-\$ or US-6754406-\$ or US-6748141-\$ or US-6445858-\$ or US-6893170-\$ or US-6836589-\$ or US-683708-\$ or US-6785440-\$ or US-6633708-\$ or US-6597843-\$ or US-6597829-\$ or US-6493490-\$ or US-6480651-\$ or US-6253011-\$ or US-6007218-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L195	. 7	L194 and (mov\$ near2 lens\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L196	2	L194 and (mov\$ near2 laser\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L197	18	L54 and ((optical adj3 fiber) same ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (optical near2 (element device))))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L198	12	"77 <del>44</del> 61"	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L199	17	matta.in. and optical	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L200	17	385/90.ccls. and ((adjust\$4 tun\$4 mov\$5) with (motor\$4 actuat\$5 stator MEMS mechanic\$5) with (lens\$4 detector\$1 las\$4 emitter sensor source))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44

L201	14	(L62 L63 L64 L65) and (control\$4) and (solder\$4 weld\$5) and (heat\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L202	6	(L62 L63 L64 L65) and (control\$4) and (solder\$4 weld\$5) and (heat\$4) and (UV or ultra adj3 violet)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L203	8	(L62 L63 L64 L65) and (control\$4) and (solder\$4 weld\$5) and (heat\$4) and (UV or ultra adj3 violet or ultraviolet)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L204	7	L66 and (mov\$ near2 lens\$4)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L205	55	385/52.ccls. and((mov\$4 align\$6) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2)) same (beam\$2 stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L206	40	385/52.ccls. and((mov\$4 align\$6) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2)) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L207	7	385/52.ccls. and((mov\$4 align\$6) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2)) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L208	25	385/52,92-93.ccls. and ((mov\$4 align\$6 adjust\$4) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 )) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L209	4	"385"/\$.ccls. and ((mov\$3 align\$6 adjust\$4) adj1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 )) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4) same (active adj2 alignm\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L211	13	"385"/\$.ccls. and ((mov\$3 align\$6 adjust\$4) near3 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 )) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4 fram\$4) same (lens\$4) same (active adj2 alignm\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44

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L212	28	(US-20020071638-\$ or US-20030053513-\$ or US-20030138220-\$ or US-20030185524-\$ or US-20030219201-\$ or US-20040052468-\$ or US-20050011794-\$ or US-20050002615-\$ or US-20020081075-\$).did. or (US-6007218-\$ or US-6253011-\$ or US-6321010-\$ or US-6445858-\$ or US-6450702-\$ or US-6490651-\$ or US-6597843-\$ or US-6597829-\$ or US-6597843-\$ or US-6633708-\$ or US-6688783-\$ or US-6721479-\$ or US-6748141-\$ or US-6721479-\$ or US-6785440-\$ or US-6813420-\$ or US-6829400-\$ or US-6836589-\$ or US-6879758-\$ or US-6893170-\$ or US-6049650-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L213	9	L71 and (solder\$3)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L214	2	L71 and (solder\$3 and heater\$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L215	1	L71 and (solder\$3 same heater\$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L216	1	L71 and (solder\$3 same heater\$2) and (control\$2 feedback\$2)	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L217	1	L71 and (solder\$3 same heater\$2) and (control\$2 feedback\$2) and heater\$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L218	1	L71 and (solder\$3 same heater\$2) and (control\$2 feedback\$2) and heater\$2 and film\$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L219	2	L71 and (solder\$3 and heater\$2) and (control\$2 feedback\$2) and heater\$2 and film\$2	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L220	193	L49 and (lens\$4 near3 (adjust\$4 mov\$5 tun\$4))	US-PGPUB; USPAT	OR	ON	2006/02/13 15:44
L221	168	385/52,92-93.ccls. and ((mov\$4 align\$6 adjust\$4 position\$4) near1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 lens\$2 (photo adj1 detector\$1) detector\$1) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44
L222	391	optical same ((mov\$3 align\$6 adjust\$4) adj1 (sourc\$4 transmit\$4 laser\$4 emit\$4 diode\$2 )) same ( stage\$2 substrat\$2 bloc\$3 bench\$4 tabl\$4) same (lens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:44